



# UTILITY PATENT APPLICATION TRANSMITTAL

☐ DUPLICATE

Address to: Assistant Commissioner for Patents Box PATENT APPLICATION Washington, DC 20231	Attorney Docket No.	JEK/BEU/OLAFSSON
	First Named Inventor (or identifier)	Sveinn OLAFSSON
	Total Pages	44(Including Transmittals)

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled: Method And Apparatus For Processing Materials By Applying A Controlled Succession Of Thermal Spikes Or Shockwaves Through A Growth Medium

☒ 1. Submitted herewith are the following:

- 26 pages of specification/1 application cover sheet.
- 1 Abstract.
- 6 sheet(s) of drawings - INFORMAL (Figures 1-7, 8a, 8b, 9a-9d and 10-14).
- 8 pages of claim(s) 1-46 (3 independent/43 dependent/0 multiple dependent).
- 1 Oath/Declaration signed by each inventor.
- 1 signed Inventor Small Entity Statement(s).
- 0 signed non-Inventor Small Entity Statement(s).
- 0 signed Small Business Small Entity Statement(s).
- 0 signed Non-Profit Small Entity Statement(s).
- 0 Preliminary Amendment.
- 0 Information Disclosure Statement(s).
- 0 pages of Form PTO-1449, and one copy of each document listed thereon.
- 0 Assignment of the invention, Cover Sheet, and payment of the \$\_\_\_\_\_ recordation fee.
- 0 certified copy of application no. \_\_\_\_\_ filed in \_\_\_\_\_. Priority is claimed.
- 1 check in the amount of \$ 579 including any assignment recordation fee.

☒ 2. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.

☐ 3. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -

☐ 4. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. - - /

☐ 5. Other: \_\_\_\_\_

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$690.00
Total Claims:	46	- 20 =	26	X \$18 =	468.00
Independent Claims:	3	- 3 =	0	X \$78 =	
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176				Multiple Dependent Claim (add \$260.00):	
				Subtotal:	\$1,158.00
				50% Reduction if Small Entity Status:	579.00
Phone: 703-683-0500 Fax: 703-683-1080				Total:	\$579.00

Date:	Name:	Signature:	Reg. No.
26 September 2000	Benjamin E. Urcia, Esquire		33,805